

Amendments to the Specification:

Please replace paragraph [0047] with the following amended paragraph:

[0047] In FIG. 4, there are n users, MS 4, namely MS₁ 4-1, MS₂ 4-2, MS₃ 4-3,..., MS_n 4-n. User MS₁ is shown communicating with hBTS 12-1 in the home hBS 2-1 via control link 10-1 shown as uplink 10-U1 and downlink 10-1D1. The user MS₁, is communicating with a control and traffic uplink 10-1U2 and 11-1U to assistant a₁BTS 12-a1 in base station 2-a1 and with a control and traffic downlink 10-1D2 and 11-1D to assistant ₃BTS 12-3 in base station ₃BS 2-3. The ₁BTS 12-1 is the home BTS for MS₁. Similarly, user MS₂ communicates with ₂BTS in ₂BS 2-2 via control and traffic links 10-2 and 11-2, respectively. The ₂BTS 12-2 is the home BTS for MS₂. User MS₃ 4-3 communicates with ₃BTS 12-3 in ₃BS 2-3 via control and traffic links 10-3 and 11-3, respectively. The ₃BTS 12-3 is the home BTS for MS₃ and the a₁BTS and ₃BTS are assistant BTS for user MS₁. Likewise, user MS_n 4-n communicates with a₁BTS in a₁BS 2-a1 via control and traffic links 10-n and 11-n, respectively. The a₁BTS 12-a1 is the home BTS for MS_n 4-n.

Please replace paragraph [0048] with the following amended paragraph:

[0048] In FIG. 4, the BSC 16-1 in the base controller (BC) 16 communicates over an Abis interface, including the uplink and downlink control signals 5-1, 5-2, and 5-3 and the uplink and downlink traffic signals 6-1, 6-2, 6-3, with the ₁BTS 12-1 in base station 2-1, the ₃BTS 12-3 in base station 2-3, and with the ₂BTS 12-2 in base station 2-2. Similarly, the BSC 16-1 communicates over an Abis interface, including the uplink and downlink control signals 5-n and the uplink and downlink traffic signals 6-n connected to the a₁ZM zone manager 13-a1 in the a₁BS base station 2-a1.

Please replace paragraph [0052] with the following amended paragraph:

[0052] In FIG. 4 the zone managers $_1\text{ZM}$, $_2\text{ZM}$, $_3\text{ZM}$, ..., $_{a1}\text{ZM}$ form the zone manager network 55 for controlling the FMS of the dedicated channels. In the embodiment of FIG. 5, zone manager $_1\text{ZM}$ connects to zone manager $_3\text{ZM}$ via the link 141/3, the zone manager $_1\text{ZM}$ connects to the zone manager $_2\text{ZM}$ via the link 141/2, the zone manager $_3\text{ZM}$ connects to the zone manager $_2\text{ZM}$ via the link 143/2 and the zone manager $_1\text{ZM}$ connects to the zone manager $_{a1}\text{ZM}$ via the link 141/ $_{a1}$. In some embodiments, the zone manager is separate from the BTS as shown in the base station 2-1 of FIG. 4 with an interface at 15-1 between the $_1\text{BTS}$ and the $_1\text{ZM}$, an interface 15-2 between the $_2\text{BTS}$ and the $_2\text{ZM}$, and/or an interface 15-3 between the $_3\text{BTS}$ and the $_3\text{ZM}$. In other embodiments, the ZM is in the Abis interface connection as shown in the $_{a1}\text{BS}$ base station 2-a1. In still other embodiments, the ZM is fully integrated with the BTS. The particular implementation selected for the ZM is a matter of design choice.

Please replace paragraph [0055] with the following amended paragraph:

[0055] FIG. 5 depicts a representation of the transceivers 60, which form a part of each of the base stations 2 of FIG. 5. In FIG. 5, the transceivers 61 and 62 each include a co-located broadcaster resources (B) 64 and collector resources (C) 63. The transceivers 61-1, ..., 61- T_1 are the home radio resources that are present in an original GSM installation (without FMS). The transceivers 62-1, ..., 62- T_2 are the guest radio resources that are added in connection with FMS. The transceivers 61 and 62 of FIG. 5 can be considered as a single pool allocated for any function in a base station 2 or can remain segregated so that the transceivers 61-1, ..., 61- T_1 are allocated for ordinary base station operation and the transceiver 62-1, ..., 62- T_2 are allocated by zone managers only for FMS functions.